

CLAIMS

1. (Currently Amended): A method to control caching of the URL information included in a response, the method comprising the steps of:

determining URL information that should be invalidated, including URL information for one or more URLs;

indicating in the response which of one or more cache proxies is to cache the URL information;

indicating in the response the conditions under which the URL information should be invalidated; and

transmitting the response to the one or more cache proxies of the URL information.

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2. (Original): The method of Claim 1, wherein the response includes a URL comprising a significant portion identifier that specifies the portion of the URL that is to be used as a key for the URL information.

3-4. (Cancelled)

5. (Currently Amended): A method of managing a cache of a response having a URL, URL information associated with the URL, and a header, the method comprising the steps of:

determining URL information that should be invalidated, including URL information for one or more URLs;

identifying a cache proxy as serving a cache manager of the URL; and